TABLE L111. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and gender, local government, 2009

| Event or exposure  | Event code <sup>3</sup> | Local<br>govern-<br>ment <sup>4</sup> | Gender                               |       |
|--|-------------------------|---------------------------------------|--------------------------------------|-------|
|  |                         |                                       | Men                                  | Women |
| Total  |                         | 184.8                                 | 256.6                                | 129.4 |
| Contact with objects and                                       |                         |                                       |                                      |       |
| equipment  | 0                       | 30.9                                  | 43.2                                 | 21.8  |
| Contact with objects and equipment, unspecified                | 00                      | .5                                    | .6                                   | .5    |
| Struck against object or equipment                             | 01                      | 10.5                                  | 13.8                                 | 8.0   |
| Struck against object or equipment, unspecified                | 010                     | 4                                     | .5                                   | .3    |
| Stepped on object  | 011                     | 2.1                                   | 2.7                                  | 1.6   |
| Struck against stationary object or equipment                  | 012                     | 5.1                                   | 6.2                                  | 4.2   |
| Struck against moving object or equipment                      | 013                     | .5                                    | .5                                   | .4    |
| Struck against object or equipment, n.e.c                      | 019                     | 2.5                                   | 3.8                                  | 1.5   |
| Struck by object or equipment                                  | 02                      | 15.2                                  | 21.2                                 | 10.7  |
| Struck by object or equipment, unspecified                     | 020                     | .5                                    | 1.0                                  | .2    |
| Struck by falling object or equipment                          | 021                     | 6.5                                   | 8.9                                  | 4.8   |
| Struck by flying object  | 022                     | 1.6                                   | 2.6                                  | .9    |
| Struck by flying object, unspecified                           | 0220                    | .3                                    | .3                                   | .3    |
| Struck by dislodged flying object, particle                    | 0221                    | .8                                    | 1.6                                  | .2    |
| Struck by discharged object or substance                       | 0222                    | .2                                    | .4                                   | .1    |
| Struck by flying object, n.e.c.                                | 0229                    | .3                                    | .3                                   | .3    |
| Struck by swinging or slipping object                          | 023                     | 4.3                                   | 6.1                                  | 3.0   |
| Struck by swinging or slipping object, unspecified             | 0230                    | 1                                     | .2                                   | .1    |
| Struck by or slammed in swinging door or gate                  | 0231                    | 2.1                                   | 2.1                                  | 2.0   |
| Struck by slipping handheld object                             | 0232                    | 1.9                                   | 3.4                                  | .8.   |
| Struck by swinging or slipping object, n.e.c                   | 0239                    | .3                                    | .4                                   | .1    |
| Struck by rolling, sliding objects or equipment on floor or    |                         | _                                     | _                                    | _     |
| ground level   | 024                     | .2                                    | .2                                   | .3    |
| Struck by object or equipment, n.e.c.                          | 029                     | 2.0                                   | 2.5                                  | 1.6   |
| Caught in or compressed by equipment or objects                | 03                      | 3.3                                   | 5.1                                  | 2.0   |
| Caught in or compressed by equipment or objects,               |                         |                                       |                                      |       |
| unspecified  | 030                     | .4                                    | .4                                   | .4    |
| Caught in running equipment or machinery                       | 031                     | .3                                    | .5                                   | .2    |
| Compressed or pinched by rolling, sliding, or shifting objects | 032                     | .5                                    | .6                                   | .4    |
| Caught in or compressed by equipment or objects, n.e.c         | 039                     | 2.1                                   | 3.6                                  | 1.0   |
| Caught in or crushed in collapsing materials                   | 04                      | (5)                                   | .1                                   | _     |
| Excavation or trenching cave-in                                | 041                     | (5)                                   | .1                                   | _     |
| Caught in or crushed in collapsing structure                   | 044                     | ·                                     | (5)                                  |       |
| Rubbed or abraded by friction or pressure                      | 05                      | .8                                    | 1.8                                  | .1    |
| Rubbed or abraded by kneeling on surface                       | 051                     | (5)                                   | .1                                   | _     |
| Rubbed or abraded by objects being handled                     | 052                     | \ / _                                 | (5)                                  |       |
| Rubbed or abraded by foreign matter in eye                     | 053                     | .7                                    | 1.5                                  | .1    |
| Rubbed or abraded by friction or pressure, n.e.c.              | 059                     | (5)                                   | .1                                   |       |
| Rubbed, abraded, or jarred by vibration                        | 06                      | .3                                    | .5                                   | .1    |
| Rubbed, abraded, or jarred by vehicle or mobile equipment      | 004                     |                                       | _                                    |       |
| vibration  | 061                     | .2                                    | .5                                   | .1    |
| Rubbed, abraded, or jarred by other machine or equipment       | 000                     | (5)                                   | (5)                                  |       |
| vibration  | 062                     | ( <sup>5</sup> )                      | ( <sup>5</sup> )<br>( <sup>5</sup> ) | _     |
| Rubbed, abraded, or jarred by vibration, n.e.c.                | 069                     |                                       |                                      | - ^   |
| Contact with objects and equipment, n.e.c.                     | 09                      | .2                                    | .1                                   | .3    |
| Falls  | 1                       | 44.7                                  | 47.3                                 | 43.0  |
| Fall, unspecified  | 10                      | .9                                    | .9                                   | .9    |
| ,  | 10                      | .5                                    | .0                                   | .5    |

See footnotes at end of table.

TABLE L111. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and gender, local government, 2009 — Continued

| Event or exposure   | Event code <sup>3</sup> | Local<br>govern-<br>ment <sup>4</sup> | Gender           |                  |
|---|-------------------------|---------------------------------------|------------------|------------------|
|   |                         |                                       | Men              | Womer            |
| Fall to lower level   | 11                      | 11.6                                  | 15.6             | 8.7              |
| Fall to lower level, unspecified                                | 110                     | .2                                    | .1               | .3               |
| Fall down stairs or steps                                       | 111                     | 4.7                                   | 5.1              | 4.5              |
| Fall from floor, dock, or ground level                          | 112                     | .7                                    | .9               | .5               |
| Fall from floor, dock, or ground level, unspecified             | 1120                    | '1                                    | 5                | .2               |
| Fall through existing floor opening                             | 1121                    | .1                                    | .4               |                  |
| Fall through floor surface                                      | 1122                    | .1                                    | .2               | ( <sup>5</sup> ) |
| Fall from ground level to lower level                           | 1124                    | '.'                                   | .2               | ( ' )            |
| Fall from floor, dock, or ground level, n.e.c.                  | 1129                    | '1                                    | . <u>2</u><br>.1 | ·                |
| Fall from ladder  | 1129                    | 1.8                                   | 3.0              |                  |
|   | 115                     | 1.6                                   |                  | .:               |
| Fall from roof  | _                       |                                       | .5               | _                |
| Fall from roof, unspecified                                     | 1150                    | .1                                    | .1               | _                |
| Fall through roof surface                                       | 1152                    | .1                                    | -                | _                |
| Fall from scaffold, staging                                     | 116                     | .1                                    | .2               |                  |
| Fall from building girders or other structural steel            | 117                     | .1                                    | .1               |                  |
| Fall from nonmoving vehicle                                     | 118                     | 2.2                                   | 3.9              | 3.               |
| Fall to lower level, n.e.c.                                     | 119                     | 1.7                                   | 1.8              | 1.6              |
| Jump to lower level   | 12                      | 1.0                                   | 2.0              | .2               |
| Jump to lower level, unspecified                                | 120                     | .2                                    | .4               | _                |
| Jump from scaffold, platform, loading dock                      | 121                     | .1                                    | .3               | _                |
| Jump from structure, structural element, n.e.c                  | 122                     | .2                                    | .3               | .1               |
| Jump from nonmoving vehicle                                     | 123                     | .1                                    | .3               | _                |
| Jump to lower level, n.e.c.                                     | 129                     | .4                                    | .7               |                  |
| Fall on same level  | 13                      | 30.7                                  | 28.1             | 32.7             |
| Fall on same level, unspecified                                 | 130                     | .2                                    | .2               | .2               |
| Fall to floor, walkway, or other surface                        | 131                     | 27.2                                  | 24.4             | 29.4             |
| Fall onto or against objects                                    | 132                     | 3.0                                   | 3.3              | 2.8              |
| Fall on same level, n.e.c.                                      | 139                     | .2                                    | .2               | .3               |
| Fall, n.e.c.  | 19                      | .6                                    | .7               | .5               |
| odily reaction and exertion                                     | 2                       | 68.4                                  | 105.4            | 40.7             |
| Bodily reaction and exertion, unspecified                       | 20                      | 2.8                                   | 4.9              | 1.2              |
| Bodily reaction   | 21                      | 27.8                                  | 45.7             | 14.4             |
| Bodily reaction, unspecified                                    | 210                     | 1.3                                   | 2.2              | .7               |
| Bending, climbing, crawling, reaching, twisting                 | 211                     | 9.8                                   | 17.4             | 3.9              |
| Sudden reaction when surprised, frightened, startled            | 212                     | .2                                    | .3               | .1               |
| Running without other incident                                  | 213                     | 1.5                                   | 3.1              | .4               |
| Sitting   | 214                     | .2                                    | .2               | .1               |
| Slip, trip, loss of balance without fall                        | 215                     | 7.9                                   | 11.2             | 5.4              |
| Standing  | 216                     | .2                                    | .2               |                  |
| Walking without other incident                                  | 217                     | 1.2                                   | 1.6              | .9.              |
| Bodily reaction, n.e.c.   | 219                     | 5.6                                   | 9.5              | 2.6              |
| Overexertion  | 22                      | 33.4                                  | 49.7             | 21.3             |
| Overexertion, unspecified                                       | 220                     | 2.2                                   | 2.7              | 1.9              |
| Overexertion in lifting   | 221                     | 15.8                                  | 23.7             | 9.8              |
| Overexertion in pulling or pushing objects                      | 222                     | 5.4                                   | 8.3              | 3.2              |
| Overexertion in holding, carrying, turning, or wielding objects | 223                     | 7.5                                   | 11.4             | 4.5              |
| Overexertion in throwing objects                                | 224                     | .5                                    | .8               | 7.0              |
| Overexertion, n.e.c.  | 229                     | 2.1                                   | 2.8              | 1.6              |
| Repetitive motion   | 23                      | 3.4                                   | 3.6              | 3.3              |
| Repetitive motion, unspecified                                  | 230                     | .7                                    | .9               | .5               |
| Repetitive motion, unspecified                                  | 230                     | .,                                    | .9               | .,               |

TABLE L111. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and gender, local government, 2009 — Continued

| Event or exposure  | Event code <sup>3</sup> | Local<br>govern-<br>ment <sup>4</sup> | Gender                 |                        |
|--|-------------------------|---------------------------------------|------------------------|------------------------|
|  |                         |                                       | Men                    | Women                  |
| Typing or key entry  | 231                     | 0.6                                   | 0.1                    | 0.9                    |
| Repetitive use of tools  | 232                     | .7                                    | .9                     | .6                     |
| Repetitive placing, grasping, or moving objects, except tools  | 233                     | 1.1                                   | 1.3                    |                        |
| Repetitive motion, n.e.c.                                      | 239                     | .4                                    | .4                     |                        |
| Bodily conditions, n.e.c.                                      | 25                      | .7                                    | 1.2                    |                        |
| Bodily reaction and exertion, n.e.c.                           | 29                      | .3                                    | .4                     | .2                     |
| cposure to harmful substances or environments                  | 3                       | 8.5                                   | 12.1                   | 5.9                    |
| Exposure to harmful substances or environments, unspecified    | 30                      | .3                                    | .6                     | .2                     |
| Contact with electric current                                  | 31                      | .2                                    | .4                     | ( <sup>5</sup> )       |
| Contact with electric current of machine, tool, appliance, or  |                         |                                       |                        | , ,                    |
| light fixture  | 311                     | .1                                    | .1                     | ( <sup>5</sup> )       |
| Contact with wiring, transformers, or other electrical         |                         |                                       |                        | , ,                    |
| components   | 312                     | .1                                    | .2                     | _                      |
| Contact with electric current, n.e.c.                          | 319                     | .1                                    | .1                     | _                      |
| Contact with temperature extremes                              | 32                      | 2.6                                   | 3.4                    | 1.9                    |
| Exposure to environmental heat                                 | 321                     | .3                                    | .6                     | _                      |
| Contact with hot objects or substances                         | 323                     | 2.3                                   | 2.7                    | 1.9                    |
| Exposure to caustic, noxious, or allergenic substances         | 34                      | 4.7                                   | 6.7                    | 3.2                    |
| Exposure to caustic, noxious, or allergenic substances,        | 0.                      |                                       | 0.1                    | 0.2                    |
| unspecified  | 340                     | .9                                    | 1.4                    | .6                     |
| Inhalation of substance  | 341                     | 1.3                                   | 1.1                    | 1.4                    |
| Inhalation of substance, unspecified                           | 3410                    | .5                                    | .4                     | .5                     |
| Inhalation in enclosed, restricted, or confined space          | 3411                    | .4                                    | .2                     | .6                     |
| Inhalation in open or nonconfined space                        | 3412                    | .4                                    | .5                     |                        |
| Contact with skin or other exposed tissue                      | 3412                    | 1.1                                   | .3<br>1.4              | 1.0                    |
| Injections, stings, venomous bites                             | 343                     | 1.0                                   | 2.0                    | .2                     |
|  | 3430                    | 1                                     |                        | .2                     |
| Injections, stings, venomous bites, unspecified                | 3430                    | .1                                    | .1<br>1.6              |                        |
| Bee, wasp, hornet sting  |                         |                                       | _                      | . '                    |
| Other stings or venomous bites                                 | 3433                    | (5)                                   | .3<br>( <sup>5</sup> ) | ( <sup>5</sup> )       |
| Injections, stings, venomous bites, n.e.c.                     | 3439                    | 1 ' '                                 | ` '                    | ` '                    |
| Exposure to caustic, noxious, or allergenic substances, n.e.c. | 349                     | .3                                    | .5                     | .1<br>( <sup>5</sup> ) |
| Exposure to noise  | 35                      | (5)                                   | .1                     | (°)                    |
| Exposure to noise over time                                    | 351                     | (5)                                   | .1                     | _                      |
| Exposure to noise in single incident                           | 352                     | ' '                                   | -                      | _                      |
| Exposure to radiation  | 36                      | (5)                                   | .2                     | _                      |
| Exposure to sun  | 361                     | (5)                                   | (5)                    | _                      |
| Exposure to welding light                                      | 362                     | (5)                                   | .1                     | _                      |
| Exposure to radiation, n.e.c.                                  | 369                     | (5)_                                  | . <u>1</u>             | _                      |
| Exposure to traumatic or stressful event, n.e.c.               | 37                      | .5                                    | .7                     | .4                     |
| Exposure to harmful substances or environments, n.e.c          | 39                      | (5)                                   | (5)                    | (5)                    |
| ansportation accidents   | 4                       | 12.8                                  | 21.1                   | 6.5                    |
| Transportation accident, unspecified                           | 40                      | 1.7                                   | 3.3                    | .5                     |
| Highway accident   | 41                      | 8.7                                   | 13.6                   | 5.0                    |
| Highway accident, unspecified                                  | 410                     | 1.1                                   | 1.9                    | .5                     |
| Collision between vehicles, mobile equipment                   | 411                     | 6.2                                   | 9.4                    | 3.8                    |
| Collision between vehicles, mobile equipment,                  |                         |                                       |                        |                        |
| unspecified  | 4110                    | 1.5                                   | 2.4                    | .8                     |
| '  | 4444                    | .2                                    | .2                     | .1                     |
| Re-entrant collision   | 4111                    |                                       |                        |                        |

TABLE L111. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and gender, local government, 2009 — Continued

| Event or exposure   | Event code <sup>3</sup> | Local<br>govern-<br>ment <sup>4</sup> | Gender    |                      |
|---|-------------------------|---------------------------------------|-----------|----------------------|
|   |                         |                                       | Men       | Wome                 |
| Moving in opposite directions, oncoming                       | 4113                    | 0.4                                   | 0.4       | 0.4                  |
| Moving in intersection  | 4114                    | .7                                    | 1.3       | .3                   |
| Moving and standing vehicle, mobile equipment— in             |                         |                                       |           |                      |
| roadway   | 4115                    | 1.1                                   | .8        | 1.4                  |
| Moving and standing vehicle, mobile equipment side of         |                         | _                                     | _         |                      |
| road  | 4116                    | .2                                    | .2        |                      |
| Collision between vehicles, mobile equipment, n.e.c           | 4119                    | .2                                    | .4        |                      |
| Vehicle struck object in roadway                              | 412                     | .1                                    | .2        | ·                    |
| Vehicle struck object on side of road                         | 413                     | .5                                    | .9        | .:                   |
| Noncollision accident   | 414<br>4141             | .8                                    | 1.2       | <br>( <sup>5</sup> ) |
| Jack-knifed or overturned no collision                        | 4142                    | .1                                    | .3<br>.2  | ( - )                |
| Ran off highway no collision                                  | 4144                    | .1                                    | .2<br>.4  |                      |
| Noncollision accident, n.e.c.                                 | 4149                    | .3                                    | .3        |                      |
| Highway accident, n.e.c.                                      | 419                     | (5)                                   | .5<br>.1  |                      |
| Nonhighway accident, except rail, air, water                  | 42                      | 1.3                                   | 2.3       |                      |
| Collision between vehicles or mobile equipment                | 421                     | 1.5                                   | 2.5<br>.1 |                      |
| Vehicle, mobile equipment struck stationary object            | 422                     | .2                                    | .4        |                      |
| Noncollision accident   | 423                     | 1.0                                   | 1.7       |                      |
| Fall from moving vehicle, mobile equipment                    | 4231                    | .3                                    | .6        |                      |
| Overturned  | 4233                    | 1 .1                                  | .3        |                      |
| Loss of control   | 4234                    | 1 .1                                  | .2        | _                    |
| Sudden start or stop, n.e.c.                                  | 4236                    | .3                                    | .4        | .:                   |
| Noncollision accident, n.e.c.                                 | 4239                    | .2                                    | .2        |                      |
| Nonhighway accident, n.e.c.                                   | 429                     | .1                                    | .1        |                      |
| Pedestrian, nonpassenger struck by vehicle, mobile equipment  | 43                      | .8                                    | 1.3       |                      |
| Pedestrian struck by vehicle, mobile equipment, unspecified   | 430                     | .2                                    | .4        |                      |
| Pedestrian struck by vehicle, mobile equipment in roadway     | 431                     | .2                                    | .4        |                      |
| Pedestrian struck by vehicle, mobile equipment on side of     |                         |                                       |           |                      |
| road  | 432                     | (5)                                   | .1        | _                    |
| Pedestrian struck by vehicle, mobile equipment in parking lot |                         |                                       |           |                      |
| or non-roadway area   | 433                     | .3                                    | .4        | .2                   |
| Water vehicle accident  | 45                      | .1                                    | .3        | _                    |
| Fall from ship, boat, n.e.c.                                  | 453                     | .1                                    | .3        | _                    |
| Water vehicle accident, n.e.c.                                | 459                     | (5)                                   | (5)       | _                    |
| Transportation accident, n.e.c.                               | 49                      | .1                                    | .3        | _                    |
| es and explosions   | 5                       | .4                                    | .8        | ( <sup>5</sup> )     |
| Fire or explosion, unspecified                                | 50                      | (5)                                   | _         |                      |
| Fire unintended or uncontrolled                               | 51                      | . ´.3                                 | .6        | _                    |
| Fire, unspecified   | 510                     | .2                                    | .3        | _                    |
| Fire in residence, building, or other structure               | 511                     | .1                                    | .2        | _                    |
| Explosion   | 52                      | .1                                    | .2        | _                    |
| Explosion of pressure vessel or piping                        | 522                     | (5)                                   | (5)       | _                    |
| Explosion, n.e.c.   | 529                     | (5)                                   | .1        | _                    |
| saults and violent acts                                       | 6                       | 15.8                                  | 23.1      | 10.                  |
| Assaults and violent acts, unspecified                        | 60                      | .3                                    | .6        | 10.                  |
| Assaults and violent acts by person(s)                        | 61                      | 13.9                                  | 20.4      | 9.2                  |
| Assaults and violent acts by person(s), unspecified           | 610                     | 4.8                                   | 9.4       | 1.3                  |
|   |                         |                                       |           |                      |

TABLE L111. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and gender, local government, 2009 — Continued

| Event or exposure   | Event code <sup>3</sup> | Local<br>govern-<br>ment <sup>4</sup> | Gender         |                         |
|---|-------------------------|---------------------------------------|----------------|-------------------------|
|   |                         |                                       | Men            | Women                   |
| Hitting, kicking, beating                                   |                         | 3.5                                   | 4.5            | 2.9                     |
| Shooting Squeezing, pinching, scratching, twisting Stabbing | 614                     | .1 .4                                 | .2<br>.2<br>.1 | .5                      |
| Threats or verbal assaults                                  |                         | .1<br>4.5                             | .2<br>5.6      | ( <sup>5</sup> )<br>3.7 |
| Assaults by animals   | 630                     | 1.6<br>( <sup>5</sup> )               | 2.1            | 1.2                     |
| Nonvenomous bites   |                         | 1.4                                   | 1.8            | 1.1                     |
| Other events or exposures                                   | 9                       | .1                                    | .2             | .1                      |
| Nonclassifiable   | 9999                    | 3.2                                   | 3.4            | 1.2                     |

<sup>&</sup>lt;sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

Ν = number of injuries and illnesses

EΗ = total hours worked by all employees

during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per

year)

days away from work, some of which also included job transfer or restriction.

- <sup>3</sup> Based on the Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

  4 Excludes farms with fewer than 11 employees.

  5 Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies

<sup>&</sup>lt;sup>2</sup> Days-away-from-work cases include those that resulted in